

10/582,419

=> file casreact
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
139.99	140.20

FILE 'CASREACT' ENTERED AT 13:05:19 ON 08 MAY 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 5 May 2007 VOL 146 ISS 20

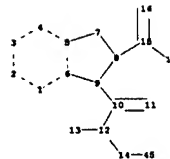
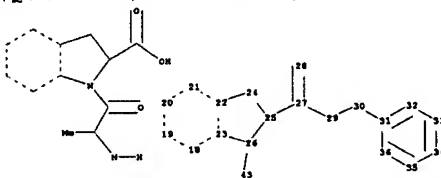
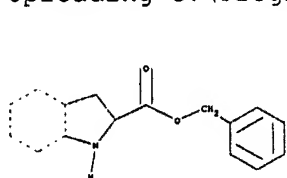
New CAS Information Use Policies, enter HELP USAGETERMS for details.

* CASREACT now has more than 12 million reactions *
* *****

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>
Uploading C:\Program Files\Stnexp\Queries\10 series\10582283.10582419\2MAY.8.2007.str



chain nodes :

10 11 12 13 14 15 16 17 27 28 29 30 37 38 39 40 41 42 43 44 45

ring nodes :

1 2 3 4 5 6 7 8 9 18 19 20 21 22 23 24 25 26 31 32 33 34 35 36

Compounds - May 8, 2007

10/582,419

chain bonds :

8-15 9-10 10-11 10-12 12-13 12-14 14-45 15-16 15-17 25-27 26-43 27-28 27-29
29-30 30-31 37-38 38-39 38-42 39-40 39-41 42-44

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 18-19 18-23 19-20 20-21 21-22
22-23 22-24 23-26 24-25 25-26 31-32 31-36 32-33 33-34 34-35 35-36

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-10 10-11 12-14 18-19 18-23 19-20
20-21 21-22 22-23 22-24 23-26 24-25 25-26 27-28 27-29 38-42

exact bonds :

8-15 10-12 12-13 14-45 25-27 26-43 29-30 30-31 37-38 38-39 42-44

normalized bonds :

15-16 15-17 31-32 31-36 32-33 33-34 34-35 35-36 39-40 39-41

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS
38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS

fragments assigned product role:

containing 1

fragments assigned reactant/reagent role:

containing 18

containing 37

node mappings:

9:26 8:25 10:39 12:38 14:42

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 13:05:49 FILE 'CASREACT'

SCREENING COMPLETE - 616 REACTIONS TO VERIFY FROM 61 DOCUMENTS

100.0% DONE 616 VERIFIED 58 HIT RXNS 23 DOCS

SEARCH TIME: 00.00.01

L4 23 SEA SSS FUL L1 (58 REACTIONS)

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

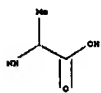
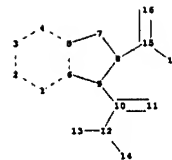
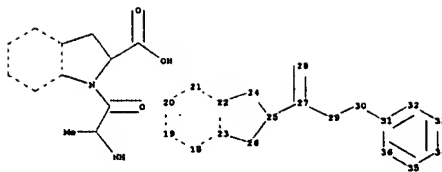
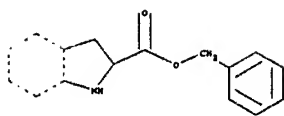
SESSION

FULL ESTIMATED COST

113.55

253.75

STN INTERNATIONAL LOGOFF AT 13:05:56 ON 08 MAY 2007



chain nodes :

10 11 12 13 14 15 16 17 27 28 29 30 37 38 39 40 41 42

ring nodes :

1 2 3 4 5 6 7 8 9 18 19 20 21 22 23 24 25 26 31 32 33 34 35 36

chain bonds :

8-15 9-10 10-11 10-12 12-13 12-14 15-16 15-17 25-27 27-28 27-29 29-30 30-31
37-38 38-39 38-42 39-40 39-41

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 18-19 18-23 19-20 20-21 21-22
22-23 22-24 23-26 24-25 25-26 31-32 31-36 32-33 33-34 34-35 35-36

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-10 10-11 12-14 18-19 18-23 19-20
20-21 21-22 22-23 22-24 23-26 24-25 25-26 27-28 27-29 38-42

exact bonds :

8-15 10-12 12-13 25-27 29-30 30-31 37-38 38-39

normalized bonds :

15-16 15-17 31-32 31-36 32-33 33-34 34-35 35-36 39-40 39-41

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS
38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS

fragments assigned product role:

containing 1

fragments assigned reactant/reagent role:

containing 18

containing 37

L1 STRUCTURE UPLOADED

10/582,419

=> d
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 13:04:40 FILE 'CASREACT'
SCREENING COMPLETE - 616 REACTIONS TO VERIFY FROM 61 DOCUMENTS

100.0% DONE 616 VERIFIED 58 HIT RXNS 23 DOCS
SEARCH TIME: 00.00.02

L2 23 SEA SSS FUL L1 (58 REACTIONS)

=> d ibib 1-23

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	548/452.ccls. and perindopril	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/08 15:09